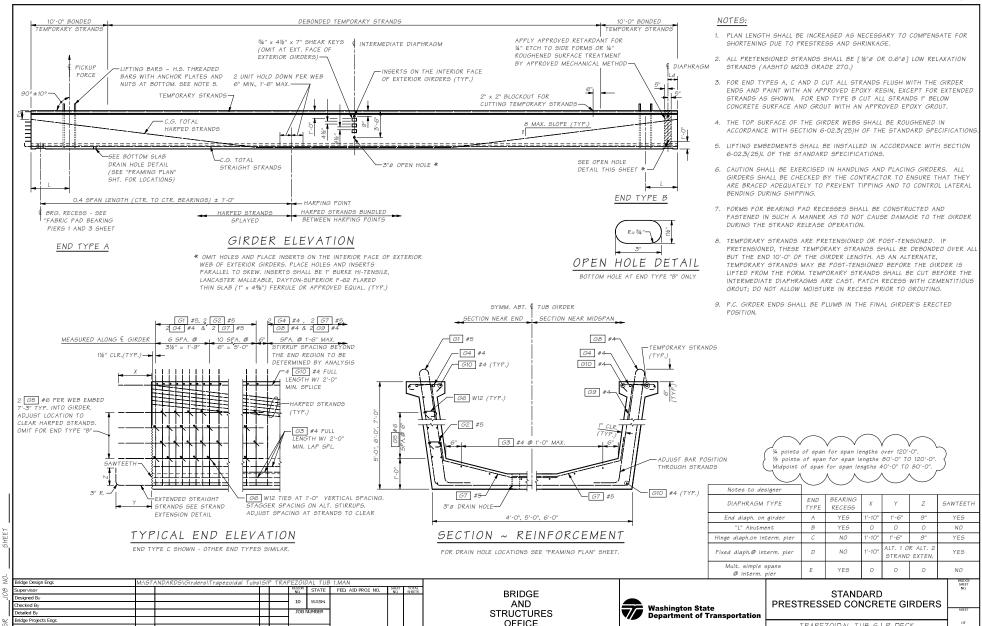
TRAPEZOIDAL TUB S-I-P DECK PANEL GIRDER DETAILS 1 OF 4

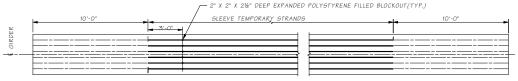
Prestressed Concrete Superstructure

5.6-A17



TEMPORARY STRAND CUTTING SEQUENCE

- 1. ERECT AND BRACE GIRDERS.
- 2. REMOVE EXPANDED POLYSTYRENE IN 2" X 2" RECESSES IN TOP FLANGE OF GIRDERS.
- 3. CUT STRAND AND PLASTIC SLEEVE IN 2" X 2" RECESS.
- 4. REMOVE ALL MOISTURE IN RECESS PRIOR TO FILLING RECESS WITH GROUT. 5. CAST INTERMEDIATE & END DIAPHRAGMS.
- 6. PLACE DECK CONCRETE.
- 7. SEE SHEET W83G GIRDER DETAILS 3 OF 3 FOR 2" RECESS BLOCKOUT DETAILS.



PLAN VIEW OF TEMPORARY STRANDS

5.6-A17-3

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BRIDGE AND STRUCTURES OFFICE



STANDARD PRESTRESSED CONCRETE GIRDERS	SHEE NO:
TRAPEZOIDAL TUB S-I-P DECK	OF
PANEL GIRDER - DETAILS 3 OF 4	SUFF

TRANSVERSE REINFORCING AT SKEWED ENDS

ONLY TRANSVERSE REINF. SHOWN

VARIES 4'-Q" TO 10'-0"

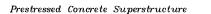
SECTION ~ P.C. GIRDER

9" EXTENSION

* SMOOTH FINISH ON TOP OF GIRDER.

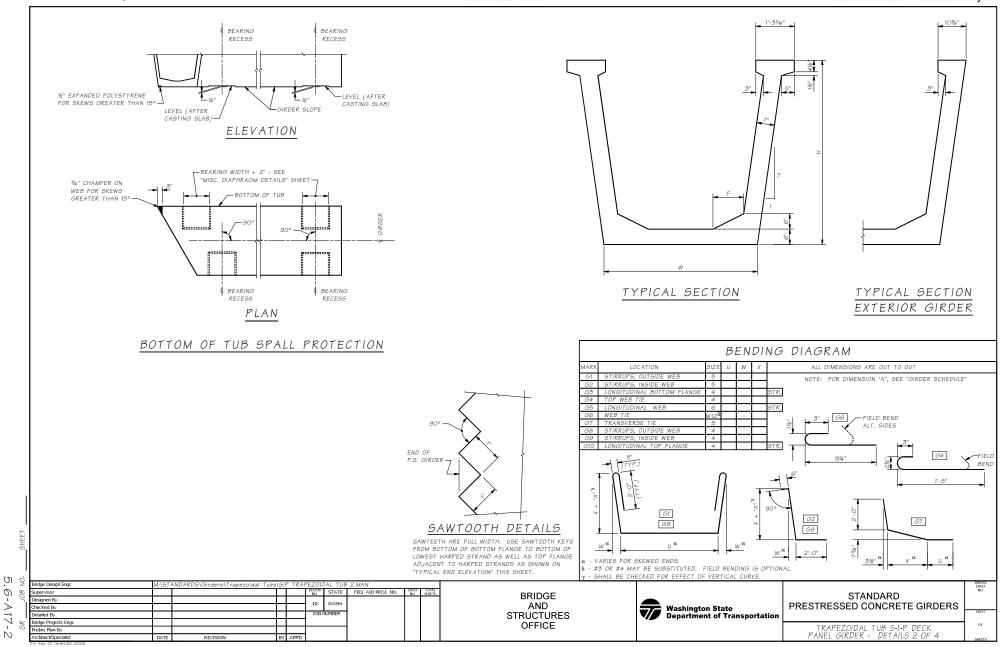
*** 1'-0" FOR BOTTOM FLANGE WIDTH 4'-0" & 5'-0" 2'-0" FOR BOTTOM FLANGE WIDTH 6'-0"

Appendix A BRIDGE DESIGN MANUAL



JANUARY 2008

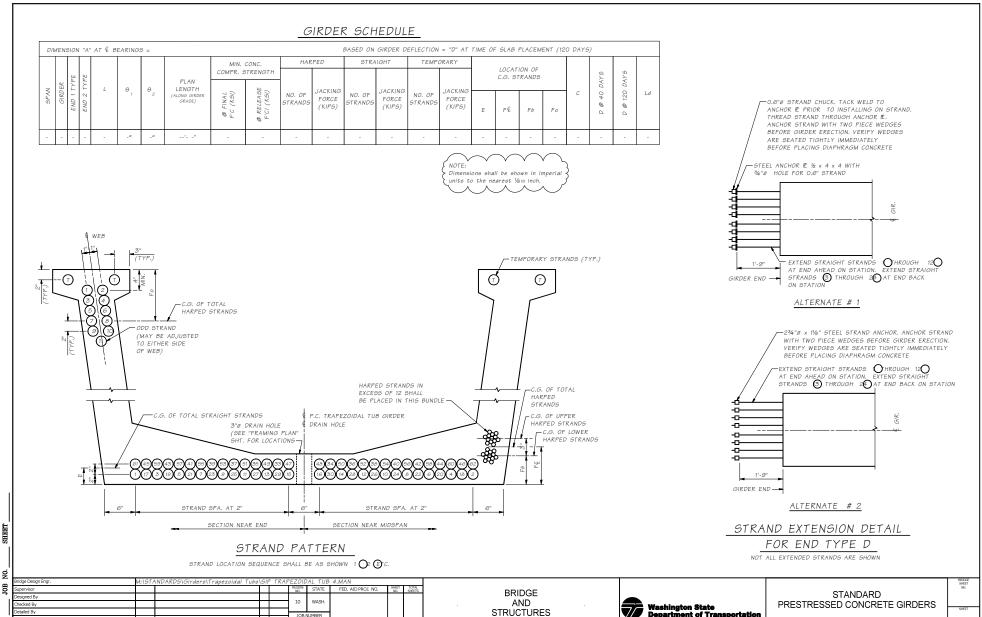
Trapezoidal Tub S-I-P Deck
Panel Girder - Details 2 of 4



5.6-A17-4

TRAPEZOIDAL TUB S-I-P DECK PANEL GIRDER - DETAILS 4 OF 4

JANUARY 2008



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PRESTRESSED CONCRETE GIRDERS

TRAPEZOIDAL TUB S-I-P DECK PANEL GIRDER - END DIAPHRAGM ON GIRDER DETAILS

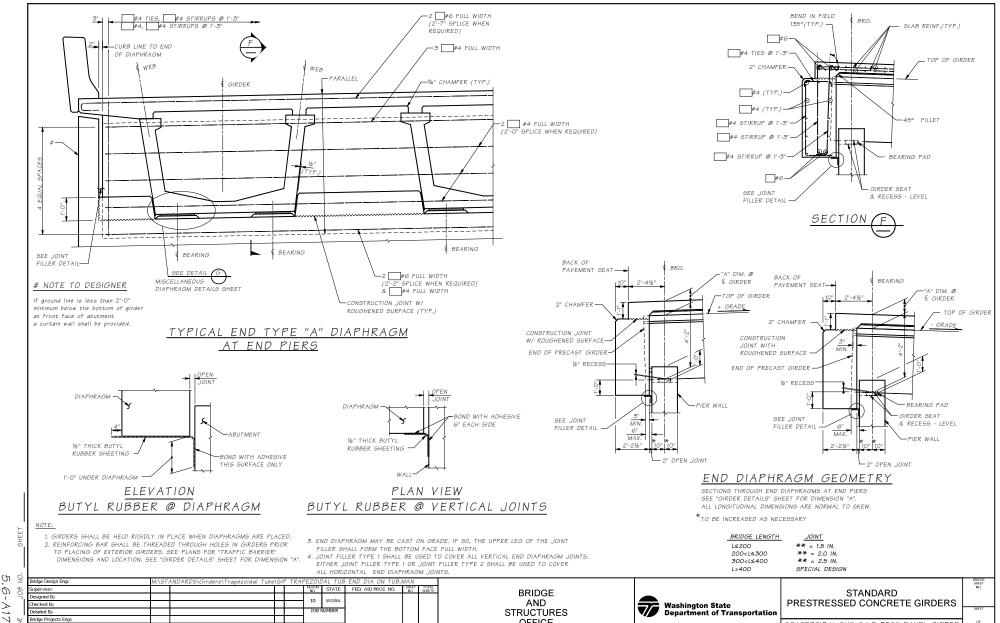
Prestressed Concrete Superstructure

Checked By

Detailed By

Bridge Projects Engr

JANUARY 2008



AND

STRUCTURES

OFFICE

TOR NUMBER

Washington State

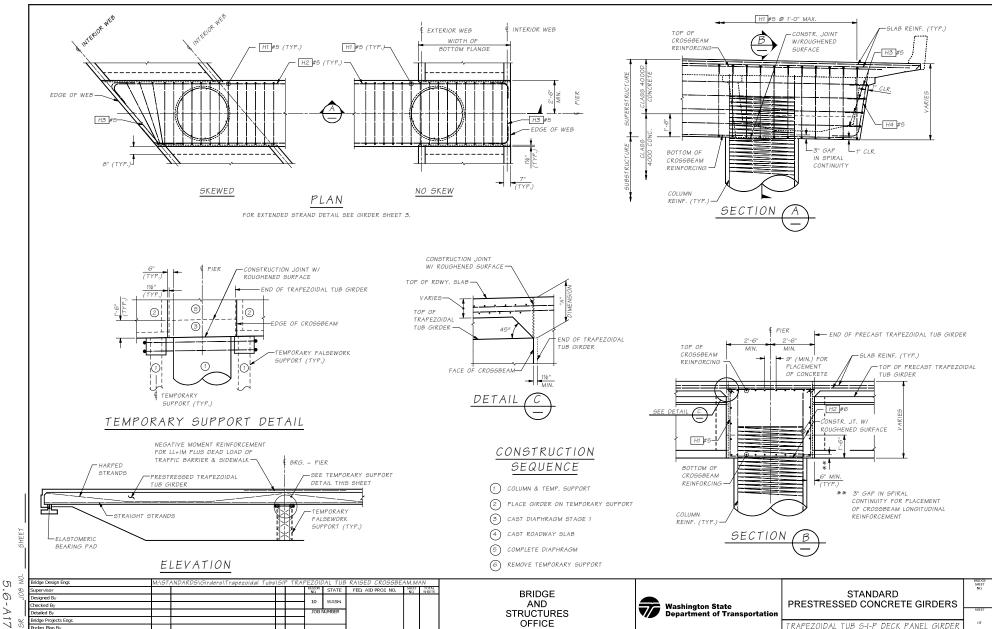
Department of Transportation

Prestressed Concrete Superstructure

Bridge Projects Engr

TRAPEZOIDAL TUB S-I-P DECK PANEL GIRDER - RAISED CROSSBEAM DETAILS

JANUARY 2008



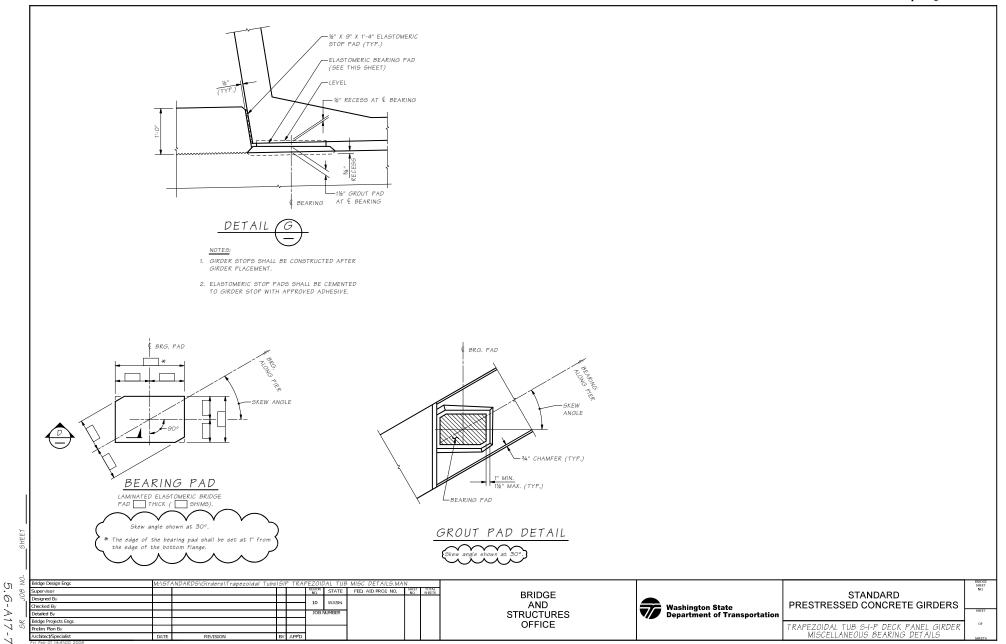
OFFICE

JOB NUMBER

TRAPEZOIDAL TUB S-I-P DECK PANEL GIRDER MISCELLANEOUS BEARING DETAILS

BRIDGE DESIGN MANUAL JANUARY 2008

Prestressed Concrete Superstructure



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